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ADDITIONAL NOTES ON THE GENUS CASTELIA. II

Harold N. Moldenke

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The Hooker (1829) reference cited above is sometimes incorrectly dated "1830". Soukup (1962) reports that the tubers of Castelia are edible.

CASTELIA CUNEATO-OVATA Cav.

Recent collectors describe this plant as 20--40 cm. tall, bearing edible tubers and fleshy leaves, inhabiting wet clay slopes and weedy places by irrigation ditches, at 1--2800 meters altitude, fruiting in January and June. The corollas are described as "white" on T. Meyer 3883 and Pfister s.n., "violet" on Angulo & Ridoutt 233, "lilac" on Cárdenas 3712, "rose" on Venturi 7848, and "purple" on H. H. Bartlett 20480. The vernacular name "papilla", recorded by Philippi for this species, is applied also to Valeriana papilla DC. Material of C. cuneato-ovata has been misidentified and distributed in herbaria as Labiatae sp.

Troncoso (1959) makes the following interesting comment: "Es

interesante hacer notar que con Priva boliviana, el género Priva Adans. queda definitivamente incorporado al catálogo de la flora argentina, con una especie que le pertenece sin discusión. Había quedado eliminado del mismo al ser excluída del género su hasta hace poco único representante argentino, Priva cuneato-ovata (Cav.) Rusby (sin.: Priva laevis Juss.), planta común en el centro y oeste argentino. Se ha vuelto a considerarla como género aparte, Castelia Cav., reconociéndose hasta hace poco como Castelia cuneato-ovata Cav. Recientemente, J. Caro, en las Cuartas Jornadas Argentinas de Botánica en Córdoba, rechaza el género Castelia Cav. por nomen regiciendum y considera la planta especie de Pitraea Turcz."

Personally, I see no valid reason for rejecting the generic name, Castelia, since it was validly published in 1801, while the Castelia of Liebmann was not published until 1853 and has since been replaced by Neocastela Small.

Additional citations: PERU: La Libertad: Angulo & Ridoutt 233 (S). BOLIVIA: Potosí: Cárdenas 3712 (W--1909479). CHILE: Antofagasta: Pfister s.n. [Calama, 2-I-1950] (Ac). Arica: Jaffuel 1612 (W--1659377). ARGENTINA: Córdoba: Fabris 1199 (W--2144793). Jujuy: Venturi 4865 (Du--372503), 8594 (Du--372505). La Rioja: Venturi 7848 (Du--372504). Mendoza: H. H. Bartlett 19370 (Mi, W--1904439). Salta: Hjerting, Petersen, & Rahn 338 (S); T. Meyer 3883 [Herb. Inst. Miguel Lillo 35686] (G); C. Skottsberg s.n. [Cafayate, 19/10/1949] (Go). Tucumán: Dinelli s.n. [Herb. Inst. Miguel Lillo 32459] (Du--317606); Schreiter s.n. [Herb. Inst. Miguel Lillo 32600] (W--1802554).

PARTIAL REVIEW OF DOTY & MUELLER-DOMBOIS' "ATLAS", AND NEW TAXA
IN HAWAIIAN RUBIACEAE, II

Otto & Isa Degener

We fear Maxwell S. Doty and Dieter Mueller-Dombois' "Atlas of Bioecology. Studies in Hawaii Volcanoes National Park" is marred by certain plant determinations conveniently summarized in Chapter VI, D., under authorship of F. R. Fosberg. Being residents less than a mile from Park Headquarters where its herbarium is deposited, we have begun the study of the specimens available and here take the opportunity to correct part of Dr. Fosberg's annotated list, so far as our present opinions dictate. We are handicapped in many cases, unfortunately, by the absence in the herbarium of voucher specimens mentioned in the "Atlas". Some of these may be in the United States National Herbarium, New York Botanical